

Table 1. U.S. Petroleum Balance Sheet, Week Ending 9/23/2022

Petroleum Stocks (Million Barrels)	Current Week	Week Ago			Year Ago		
	9/23/22	9/16/22	Difference	Percent Change	9/24/21	Difference	Percent Change
Crude Oil	853.1	857.9	-4.8	-0.6	1,037.2	-184.1	-17.7
Commercial (Excluding SPR) ¹	430.6	430.8	-0.2	-0.1	418.5	12.0	2.9
Strategic Petroleum Reserve (SPR) ²	422.6	427.2	-4.6	-1.1	618.7	-196.1	-31.7
Total Motor Gasoline ³	212.2	214.6	-2.4	-1.1	221.8	-9.6	-4.3
Reformulated	0.0	0.0	0.0	-32.4	0.0	0.0	9.5
Conventional	18.7	18.3	0.3	1.8	19.4	-0.7	-3.8
Blending Components	193.5	196.2	-2.7	-1.4	202.4	-8.9	-4.4
Fuel Ethanol	22.7	22.5	0.2	0.8	20.2	2.5	12.2
Kerosene-Type Jet Fuel	36.8	39.2	-2.4	-6.2	42.6	-5.9	-13.7
Distillate Fuel Oil ³	114.4	117.3	-2.9	-2.5	129.7	-15.4	-11.8
15 ppm sulfur and Under ³	103.8	106.6	-2.8	-2.6	118.3	-14.6	-12.3
> 15 ppm to 500 ppm sulfur	2.3	2.8	-0.5	-17.7	3.1	-0.8	-26.3
> 500 ppm sulfur	8.3	7.9	0.4	5.3	8.3	0.0	0.4
Residual Fuel Oil	27.8	29.4	-1.6	-5.4	29.2	-1.4	-4.7
Propane/Propylene ⁴	82.8	81.2	1.6	2.0	72.9	9.9	13.6
Other Oils ⁵	303.8	305.0	-1.2	-0.4	298.0	5.8	1.9
Unfinished Oils	82.5	83.9	-1.3	-1.6	87.6	-5.1	-5.8
Total Stocks (Including SPR) ^{2,3,4}	1,653.6	1,667.0	-13.5	-0.8	1,851.7	-198.1	-10.7
Total Stocks (Excluding SPR) ^{3,4}	1,231.0	1,239.9	-8.9	-0.7	1,233.0	-2.0	-0.2

Petroleum Supply (Thousand Barrels per Day)	Current Week	Week Ago		Year Ago		Four-Week Averages Week Ending			Cumulative Daily Average		
	9/23/22	9/16/22	Difference	9/24/21	Difference	9/23/22	9/24/21	Percent Change	9/23/22	9/24/21	Percent Change

Crude Oil Supply

(1) Domestic Production ⁶	12,000	12,100	-100	11,100	900	12,075	10,450	15.6	11,872	10,947	8.4
(2) Alaska	434	430	3	438	-5	428	425	0.7	438	446	-1.8
(3) Lower 48	11,600	11,700	-100	10,700	900	11,675	10,050	16.2	11,454	10,508	9.0
(4) Net Imports (Including SPR)	1,803	3,407	-1,604	3,532	-1,729	2,708	3,448	-21.5	3,020	3,172	-4.8
(5) Imports	6,449	6,947	-498	6,552	-103	6,492	6,147	5.6	6,359	6,088	4.5
(6) Commercial Crude Oil	6,449	6,947	-498	6,552	-103	6,492	6,147	5.6	6,359	6,088	4.5
(7) Imports by SPR	0	0	0	0	0	0	0	0.0	0	0	0.0
(8) Imports into SPR by Others	0	0	0	0	0	0	0	0.0	0	0	0.0
(9) Exports	4,646	3,540	1,106	3,020	1,626	3,784	2,699	40.2	3,339	2,915	14.5
(10) Stock Change (+/build; -/draw)	-684	-822	138	528	-1,213	-543	-338	--	-595	-324	--
(11) Commercial Stock Change	-31	163	-194	654	-685	436	-245	--	50	-252	--
(12) SPR Stock Change	-654	-986	332	-126	-528	-979	-93	--	-645	-73	--
(13) Adjustment ⁷	1,264	26	1,237	1,310	-47	688	626	--	420	557	--
(14) Crude Oil Input to Refineries	15,751	16,355	-604	15,415	337	16,014	14,863	7.7	15,907	15,001	6.0

Other Supply

(15) Production	8,041	8,126	-84	7,504	537	8,111	7,480	8.4	7,953	7,190	10.6
(16) Natural Gas Plant Liquids ⁸	5,982	5,982	0	5,474	508	5,965	5,474	9.0	5,761	5,171	11.4
(17) Renewable Fuels/Oxygenate Plant	1,058	1,104	-46	1,052	7	1,129	1,063	6.2	1,190	1,053	13.0
(18) Fuel Ethanol	855	901	-46	914	-59	927	925	0.2	1,007	962	4.6
(19) Other ⁹	203	203	0	138	66	202	138	46.4	183	90	102.4
(20) Refinery Processing Gain	1,001	1,039	-38	978	23	1,017	943	7.9	1,003	967	3.8
(21) Net Imports ¹⁰	-4,497	-4,621	124	-1,840	-2,657	-4,457	-2,354	--	-3,723	-2,628	--
(22) Imports ¹⁰	1,841	2,035	-194	2,708	-867	1,959	2,423	-19.2	2,080	2,462	-15.5
(23) Exports ¹⁰	6,338	6,656	-318	4,548	1,790	6,416	4,778	34.3	5,803	5,090	14.0
(24) Stock Change (+/build; -/draw) ^{3,11}	-1,240	1,157	-2,397	907	-2,147	172	-142	--	89	-165	--
(25) Adjustment ¹²	235	235	0	220	15	232	220	--	222	201	--

Products Supplied

(26) Total ¹³	20,770	18,938	1,832	20,391	379	19,728	20,351	-3.1	20,270	19,929	1.7
(27) Finished Motor Gasoline ¹⁴	8,825	8,322	504	9,399	-573	8,592	9,199	-6.6	8,730	8,885	-1.7
(28) Kerosene-Type Jet Fuel	1,902	1,242	661	1,427	475	1,516	1,478	2.6	1,544	1,312	17.6
(29) Distillate Fuel Oil	4,178	3,409	768	3,973	205	3,586	3,969	-9.7	3,922	4,006	-2.1
(30) Residual Fuel Oil	515	178	336	421	94	376	289	29.9	346	265	30.5
(31) Propane/Propylene	918	852	66	1,102	-183	839	1,036	-19.0	1,134	1,200	-5.5
(32) Other Oils ¹⁵	4,432	4,935	-503	4,070	362	4,820	4,380	10.1	4,594	4,260	7.8

Net Imports of Crude and Petroleum Products

(33) Total	-2,694	-1,214	-1,480	1,692	-4,386	-1,749	1,094	-259.8	-703	544	-229.1
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-- = Not Applicable.

¹ Includes those domestic and Customs-cleared foreign crude oil stocks held at refineries and tank farms or in transit thereto, and in pipelines.² Includes non-U.S. stocks held under foreign or commercial storage agreements.³ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program." For details see Appendix C.⁴ Prior to April 10, 2020 this included stocks of propylene held at terminals.⁵ Includes weekly data for NGLs and LRGs (except propane/propylene), kerosene, and asphalt and road oil; and estimated stocks of minor products based on monthly data.⁶ Domestic crude oil production includes lease condensate and is estimated using a combination of short-term forecasts for the lower 48 states and the latest available production estimates from Alaska. Weekly crude oil production estimates are rounded to the nearest 100,000 b/d at the U.S. and lower 48 state levels. For more details see Appendix B, under "Data Obtained Through Models."⁷ Formerly known as Unaccounted-for Crude Oil, this is a balancing item. See Glossary for further explanation.⁸ Formerly known as Natural Gas Liquids Production, prior to June 4, 2010, this included adjustments for fuel ethanol and motor gasoline blending components.⁹ Includes denaturants (e.g. Pentanes Plus) and other renewables (e.g. biodiesel). Prior to April 10, 2020 this included other oxygenates (e.g. ETBE and MTBE).¹⁰ Includes finished petroleum products, unfinished oils, gasoline blending components, fuel ethanol, and NGLs and LRGs.¹¹ Includes an estimate of minor product stock change based on monthly data.¹² Includes monthly adjustments for hydrogen and other hydrocarbon production.¹³ Total Product Supplied = Crude Oil Input to Refineries (line 14) + Other Supply Production (line 15) + Net Product Imports (line 21) - Stock Change (line 24) + Adjustment (line 25).¹⁴ See Table 2, footnote #3.¹⁵ Other Oil Product Supplied = Total Product Supplied (line 26) less the product supplied of Finished Motor Gasoline (line 27), Kerosene-Type Jet Fuel (line 28), Distillate Fuel Oil (line 29), Residual Fuel Oil (line 30), and Propane/Propylene (line 31).

Notes: Some data estimated (see Sources for clarification). Data may not add to total due to independent rounding. Differences and percent changes are calculated using unrounded numbers.

Source: See page 29.